

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

FOR OFFICIAL USE ONLY	
Title V OP Number:	_
Reviewed by:	
Date:	_

TITLE V PERMIT APPLICATION

Section 1 - General Information							
1.1 Application Type Type of permit for which application is made: (Check one) ☐ Initial ☐ Renewal Operating Permit No. 63-00016 ☐ Application Revision - provide date of original Title V Application or OP Number:							
1.2 Plant Info	rmation						
Federal Tax ID/Plant Code:							
SIC Code:	4911	Plant Name:	MITCHELL POWE	ER STA			
Description of	SIC: Trans. & Utilities	- Electric Service	es		3		
County:	Washington		Municipality	Monongahela	76 38		
UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74			587.74				
Method of Obta	ining UTM: Unknow	n					
1.3 Contact Information Name: BETHANY J MILLER Address: 800 CABIN HILL DR GREENSBURG, PA 15601-1650 Telephone Number: (724) 838-6133							
Second Control of the	The Actual Control of the Control of	THE RESERVE OF THE PROPERTY OF			9		
returned as incomp	Note: This certification must be signed by a responsible official. Applications without a signed certification will be returned as incomplete. I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete. (Signed) Date: 4/2e/ce						

	Manager of the control of the control of	licable requirements pertaining to the entire s	
	100	bliance Worksheet (Addendum 1) must be controlled in the cur	
	Title V Operating Permit.	te level requirements not included in the cur . If there are no changes, check the box to	rent No changes from current Title \ the Operating Permit.
	Citation Number	Citation Limitation	Limitation Used
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Section 2 - Applicable Requirements for the Entire Site

Section 3 - Site Inventory

Give a complete list of all air pollution sources, control equipment, emission points, and fuel material locations within this site.

For renewals, only list sources not included in the current Title V Operating Permit or sources which are now subject to Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64. If a list of sources included in the current Title V Operating Permit is provided below, correct and/or add any new sources as necessary. Note: one (1) of the following sections (5,6 or 7) of the application must be completed for each new source listed here.

Unit ID	Company Designation	Unit Type	CAM (x)
031	B & W Oil Unit	Combustion Unit	
032	B & W Oil Unit	Combustion Unit	
033	B & W Oil Unit	Combustion Unit	
034	Mitchell Unit 3 (Boiler 33)	Combustion Unit	X
035	Auxiliary Boiler 1	Combustion Unit	
036	Auxiliary Boiler 2	Combustion Unit	
104	23 Kerosene Fired Space Heaters	Combustion Unit	
101	Emergency Diesel Generator	Process	
102	Facility Fugitive Dust Emissions	Process	
103	No.2 Fuel Oil Storage Tanks	Process	
105	Waste Water Treatment System	Process	
110	Lime Silo 1 (3sl1)	Process	
111	Lime Silo 2 (3sl2)	Process	
112	Lime Silo 3 (3sl3)	Process	
113	Lime Roll Crusher	Process	10
114	Barge Unloading Area	Process	
115	Vacuum Conveying System	Process	
C01	Buell Eng. Co-Esp	Control Device	
C02	American Standard Esp	Control Device	
C03	Chemico Fgd System	Control Device	
C07	Main Fly Ash Silo Baghouse	Control Device	
C08	Swp Flyash Silo Baghouse	Control Device	
C09	Lime Silo Baghouse	Control Device	
C10	Silo 1 Baghouse (3dc1)	Control Device	
C11	Silo 2 Baghouse (3dc2)	Control Device	
C12	Silo 3 Baghouse (3dc3)	Control Device	
C13	Lime Crusher Baghouse (3dc4)	Control Device	
C14	Barge Unloading Area Baghouse (3dc5)	Control Device	
C15	Vacuum Conveying System Baghouse	Control Device	
501	Boiler 1 Stack	Point of Air Emission	
302	Boiler 2 Stack	Point of Air Emission	
303	Boiler 3 Stack	Point of Air Emission	
604	Boiler 4 Stack	Point of Air Emission	
305	Aux Boilers Stack	Point of Air Emission	
306	Emergency Diesel Generator Stack	Point of Air Emission	
310	Silo 1 Baghouse Stack	Point of Air Emission	
611	Silo 2 Baghouse Stack	Point of Air Emission	
612	Silo 3 Baghouse Stack	Point of Air Emission	
313	Crusher Baghouse Stack	Point of Air Emission	
614	Barge Area Baghouse Stack	Point of Air Emission	

S15	Vacuum Sys Baghouse Stack	Point of Air Emission	
Z02	Facility Total Dust Emiss	Point of Air Emission	
Z03	Fuel Oil Storage	Point of Air Emission	
Z04	Space Heaters Fugitive	Point of Air Emission	
Z05	Waste Water Fugitives	Point of Air Emission	

Section 4 - Sou	rce Group (Optional)	# T	
4.1 Source Grou	p Definition		
Define groups ogroup.	f source(s) that are subject to one or mo	ore applicable requirements	that apply to all source(s) in the
V Operating Perm	nly list group level requirements not included in the provided below, correct and/or add there are no changes, check the box to	d in the current Title V any new source groups	No changes from current Title V Operating Permit
Group No.	Source	ID (for source(s) in this g	roup)
G01	031, 032, 033		
G02	110, 111, 112, 113, 114, 115		
G03	110, 111, 112		
304	031, 032, 033, 034		
305	035, 036	±	0
1.2 Applicable R	equirements for Source Groups		
For renewals current Title V to the right.	only list group level requirements n Operating Permit. If there are no chan	ot included in the ges, check the box	No changes from current Title V Operating Permit.
Describe and	cite all applicable requirements pertainin	g to all source groups.	
Note: A Metho	d of Compliance Worksheet (Addendum 1)	must be completed for each re	equirement listed.
Group Number	Citation Number	Citation Limitation	Limitation Used
71			

Section 5 -	Combustion Operational	Inventory							
(Complete this	section for each combustion so	urce in this site. [Ouplicate this section as needed).	******************					
For renewals, listed in Section	review and correct any pre-printern 3 of this application.	ed information and	d add additional sections for any ne	ew combustion unit					
5.1 General Source Information									
a. Unit ID: 031 b. Company Designation: B & W OIL UNIT									
c. Plan Appro	oval or Operating Permit Number	r:		=					
d. Manufactu	rer: BABCOCK & WILCOX	e. Mod	del Number:						
f. Source De	scription: Combustion Unit								
g. Rated Hea	t Input/Thruput:841 mmBtu/h	r	h. Installation Date: 12/01/	1948					
i. Exhaust Temperatu	375 Units deg F	j. Exhaust % Moisture	2 k. Exhaust Flow Volume:	149,289 SCFM					
5.2 CAM Info	ormation	÷ 7		2					
Yes No									
	Emissions unit uses a control d		V	a					
	Potential precontrol emissions (or applicable pollu	tant are at least 100 percent of ma	ajor source amount.					
(Addendum 3 mi	ust be completed if both boxes are o	checked "Yes")							
	System Components								
Explain h	ow the exhaust components are	configured:							
From Unit	Unit Description	To Unit	Unit Description	Percent Flow					
031	Combustion Unit	S01	Point of Air Emission	100					
8									
	22								
			, ² 4						

Associated SCC	Max Throughput Rate	Firing Sequence
1-01-005-01	6,099.00 Th Gal/hr	
1-01-006-01	841.00 MMCF/hr	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
ooon der barried			1960 ASCAR	<u> </u>

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
			2			
		2.1				
, 1						

For renewals, current Title V box to the right	only list source level requirement Operating Permit. If there are not.		hanges from current Tit ating Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Use
		41	_ 8
		:	
			8
			- 5:

Source Applicable Requirements

Section 5 - 0	Combustion Operationa	I Inventory	ti						
(Complete this	section for each combustion se	ource in this site. Du	plicate this section as nee	eded).					
	eview and correct any pre-prin 3 of this application.	ted information and a	dd additional sections for	any new combustion unit					
5.1 General S	Source Information		8						
a. Unit ID:	a. Unit ID: 032 b. Company Designation: B & W OIL UNIT								
c. Plan Approv	val or Operating Permit Number	er:	Α						
d. Manufacture	er: BABCOCK & WILCOX	e. Mode	Number:	3					
f. Source Des	cription: Combustion Unit								
g. Rated Heat	Input/Thruput: 841 mmBtu/	hr	h. Installation Date:	02/01/1949					
i. Exhaust Temperatur	375 Units deg F	j. Exhaust % 2 Moisture	k. Exhaust F Volume:	low 149,289 SCFM					
5.2 CAM Info	rmation		#C 191						
Yes No				8					
	Emissions unit uses a control Potential precontrol emissions		000 Nation Contract (ALL Dept. 1982)	t of major source amount					
	and an experience and an experience of the second and the second a		it are at least 100 percen	t of major source amount.					
(Addendum 3 mu	st be completed if both boxes are	checked "Yes")	12						
	2000 - 10								
	System Components by the exhaust components ar	e configured:							
From Unit	Unit Description	To Unit	Unit Description	n Percent Flow					
032	Combustion Unit	S02	Point of Air Emission	100					

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
#2 Oil	1-01-005-01	6,099.00 Th Gal/hr	00
Natural Gas	1-01-006-01	841.00 MMCF/hr	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
	3			
				

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
						<u> </u>

			27		#	
			8			

		ts pertaining to this source. (Addendum 1) must be completed for eac	h requirement listed.
For renewals, o current Title V (box to the right.	only list source level requiren Operating Permit. If there ar		anges from current Title ting Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Used
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Source Applicable Requirements

Section 5 - 0	Combustion Operational	Inventory		
(Complete this	section for each combustion so	urce in this site. Du	plicate this section as needed).	
	eview and correct any pre-printents of this application.	ed information and	add additional sections for any ne	ew combustion unit
5.1 General	Source Information			
a. Unit ID:	033 b. Com	pany Designation:	B & W OIL UNIT	
c. Plan Appro	val or Operating Permit Number	r:	1	
d. Manufactur	er: BABCOCK & WILCOX	e. Mode	el Number:	
f. Source Des	scription: Combustion Unit		g	
g. Rated Heat	Input/Thruput: _841 mmBtu/h	nr	h. Installation Date: 11/01/	1949
i. Exhaust Temperatui	375 Units deg F	j. Exhaust % Moisture	2 k. Exhaust Flow Volume:	149,289 SCFM
5.2 CAM Info	ormation		2 1 50	
Yes No				e
	Emissions unit uses a control d		empliance ant are at least 100 percent of ma	nior course amount
	Potential precontrol emissions	or applicable politic	ant are at least 100 percent of the	ajor source amount.
(Addendum 3 mu	ist be completed if both boxes are	checked "Yes")		
	System Components			
Explain h	ow the exhaust components are	e configured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
033	Combustion Unit	S03	Point of Air Emission	100
		7		
		1		1

#2 Oil 1-0°	1-005-01	6,099.00 Th Gal/hr	
		0,055.00 111 041/111	
Natural Gas 1-01	1-006-01	841.00 MMCF/hr	
	¥0.		

If taking limitations on Fuel Physical Characteristics, see instructions.

FML	% Sulfur	% Ash	BTU Content (Units)
	FML	FML % Sulfur	FML % Sulfur % Ash

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
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		6		2*	*	

For renewals, of current Title V box to the right	only list source level requiremen Operating Permit. If there are n 	nts not included in the Solo No contanges, check the Solo Ope	changes from current Tit rating Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Use
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		27 600 30	
		<u>.</u>	
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Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Section 5 - Combustion Operational Inventory
(Complete this section for each combustion source in this site. Duplicate this section as needed).
For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.
5.1 General Source Information
a. Unit ID: 034 b. Company Designation: MITCHELL UNIT 3 (BOILER 33)
c. Plan Approval or Operating Permit Number:
d. Manufacturer: COMBUSTION e. Model Number: ENGINEERING
f. Source Description: Combustion Unit
g. Rated Heat Input/Thruput: 2988 mmBtu/hr h. Installation Date: 09/01/1963
i. Exhaust 300 Units deg F j. Exhaust % 2 k. Exhaust Flow Volume: 751,763 SCFM Moisture Volume:
5.2 CAM Information
Yes No ⊠ □ Emissions unit uses a control device to achieve compliance □ □ Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.
(Addendum 3 must be completed if both boxes are checked "Yes")

5.3 Exhaust System Components

Explain how the exhaust components are configured:

From Unit	Unit Description	To Unit	Unit Description	Percent Flow
034	Combustion Unit	C01	Control Device	100
C01	Control Device	C02	Control Device	100
C02	Control Device	C03	Control Device	100
C03	Control Device	S04	Point of Air Emission	100
	III			

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
Bituminous	1-01-002-02	130.00 Tons/hr	
Natural Gas	1-01-006-04	5.00 MMCF/hr	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units
		3		I SUSSIBILITY OF THE PARTY OF T

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
				Fig.		

	od of Compliance Worksheet (Adonnly list source level requiremen	ddendum 1) must be completed for earlists not included in the	ach requirement listed. changes from current Titl
current Title V box to the right	Operating Permit. If there are n		erating Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Use
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Source Applicable Requirements

Section 5 - Combustion	Operational I	nventory		B
(Complete this section for each	combustion sour	rce in this site. Duplic	cate this section as needed).	
For renewals, review and correlisted in Section 3 of this applic		d information and add	additional sections for any ne	w combustion unit
5.1 General Source Informa	ition			
a. Unit ID: 035	b. Compa	any Designation: Al	JXILIARY BOILER 1	
c. Plan Approval or Operating	Permit Number:			
d. Manufacturer: JOHNSOI COMPAN		e. Model N	umber: PFTA800-4	
f. Source Description: Cor	nbustion Unit			
g. Rated Heat Input/Thruput:	27 mmBtu/hr	h.	Installation Date:	
i. Exhaust 385 I Temperature	Jnits deg F	j. Exhaust % 18 Moisture	k. Exhaust Flow Volume:	6,075 SCFM
5.2 CAM Information				
	ntrol emissions of	505 At	liance are at least 100 percent of ma	jor source amount.
(Addendant 5 mast be completed to	1 both boxes are en	icercu Tes)		
5.3 Exhaust System Compo Explain how the exhaust		configured:		
From Unit Unit De	scription	To Unit	Unit Description	Percent Flow
035 Combustion U	nit	S05	Point of Air Emission	100
				_
			=	

Fuel/Material Associated SCC Max Throughput Rate Firing Sequence Natural Gas 1-01-006-04 25.57 MMCF/hr #2 Oil 1-01-005-01 185.00 Th Gal/hr

5.5 Maximum Fuel Physical Characteristics

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
				W

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
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For renewals, current Title V box to the right	only list source level requiremer Operating Permit. If there are r t.	nts not included in the Mo changes, check the Opera	anges from current Tit ating Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Use
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Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Section E. Combustian Operational Inventors
Section 5 - Combustion Operational Inventory
(Complete this section for each combustion source in this site. Duplicate this section as needed).
For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.
5.1 General Source Information
a. Unit ID: 036 b. Company Designation: AUXILIARY BOILER 2
c. Plan Approval or Operating Permit Number:
d. Manufacturer: JOHNSON BOILER e. Model Number: PFTA800-4 COMPANY
f. Source Description: Combustion Unit
g. Rated Heat Input/Thruput: 27 mmBtu/hr h. Installation Date:
i. Exhaust 385 Units deg F j. Exhaust % 12 k. Exhaust Flow 6,330 SCFM Temperature Moisture Volume:
5.2 CAM Information
Yes No □ ⊠ Emissions unit uses a control device to achieve compliance □ Devential precontrol emissions of applicable pollutant are at least 100 percent of major source amount.
(Addendum 3 must be completed if both boxes are checked "Yes")
5.3 Exhaust System Components Explain how the exhaust components are configured:
From Unit Unit Description To Unit Unit Description Percent Flow
036 Combustion Unit S05 Point of Air Emission 100

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
Natural Gas	1-01-006-04	25.57 MMCF/hr	
#2 Oil	1-01-005-01	185.00 Th Gal/hr	
	*		And the same of the same

If taking limitations on Fuel Physical Characteristics, see instructions.

FML	% Sulfur	% Ash	BTU Content (Units)
	FML	FML % Sulfur	FML % Sulfur % Ash

^{*}FML = Fuel Material Location

5.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
	September Septem					
				1		

		nts pertaining to this source. t (Addendum 1) must be completed to	for eac	h requirement listed
For renewals, o	only list source level required Operating Permit. If there a	ments not included in the	No ch	anges from current Title sting Permit.
Fuel/SCC	Citation Number	Citation Limitation		Limitation Used
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		x *		

Source Applicable Requirements

Section 5 - Combustion Operational Inventory
(Complete this section for each combustion source in this site. Duplicate this section as needed).
For renewals, review and correct any pre-printed information and add additional sections for any new combustion unit listed in Section 3 of this application.
5.1 General Source Information
a. Unit ID: 104 b. Company Designation: 23 KEROSENE FIRED SPACE HEATERS
c. Plan Approval or Operating Permit Number:
d. Manufacturer: N/A e. Model Number: N/A
f. Source Description: Combustion Unit
g. Rated Heat Input/Thruput: h. Installation Date:
i. Exhaust 0 Units deg F j. Exhaust % 0 k. Exhaust Flow 0 SCFM Temperature Moisture Volume:
5.2 CAM Information
Yes No ☐ ☑ Emissions unit uses a control device to achieve compliance ☐ ☑ Potential precontrol emissions of applicable pollutant are at least 100 percent of major source amount. (Addendum 3 must be completed if both boxes are checked "Yes")
(Addendam 5 mast be completed in both coxes are oncered 1200)
5.3 Exhaust System Components Explain how the exhaust components are configured:
From Unit Unit Description To Unit Unit Description Percent Flow
104 Combustion Unit Z04 Point of Air Emission 100

5.4 Source (Classification Co	de (SCC) Listing	for Standard Op	peration			
Fue	el/Material	Ass	sociated SCC	Max T	hroughput Ra	ate I	Firing Sequence
	7						
						_	
			*				
5.5 Maximur	n Fuel Physical C	Characteristics				5 E	
If taking li	imitations on Fuel	Physical Characte	eristics, see instru	uctions.			
SCC/F	Fuel Burned	F	ML	% Sulfur	% Ash	вти	Content (Units)
	- i						
*FM 5 114							
*FML = Fuel Mate	nal Location						
5.6 Limitation	ns on Source Op	eration			4		
Complete	this section if you	are requesting a l	imitation on oper	ational hours	and/or a permi	t limitat	ion on the
	it rate equal to or I			1 of the applica	ation.		
Maximum	amount of hours	of source operation	n per year:				
Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Yea	ar Max Thi	ruput	Units/Time

current Title V box to the right	Operating Permit. If there are nt.	o changes, check the Oper	ating Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Use
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			15
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Source Applicable Requirements

Describe and cite all applicable requirements pertaining to this source.

Section	5 - Combustion Operation	nal Inventory	§	
(Complete	this section for each combustio	n source in this site. D	ouplicate this section as needed).
For renewa	ls, review and correct any pre- ction 3 of this application.	printed information and	add additional sections for any	new combustion unit
5.1 Gene	ral Source Information			
a. Unit ID	b. 0	Company Designation:		
c. Plan A	proval or Operating Permit Nu	mber:		
d. Manufa	cturer:	e. Mod	lel Number:). (*)
f. Source	Description:			(a)(a)
g. Rated I	leat Input/Thruput:		h. Installation Date:	
i. Exhaus Tempe		j. Exhaust % Moisture	k. Exhaust Flow Volume:	SCFM
5.2 CAM	nformation		8	
Yes No	Emissions unit uses a control Potential precontrol emission must be completed if both boxes	ons of applicable pollut	ompliance ant are at least 100 percent of r	major source amount.
	st System Components n how the exhaust components	are configured:	ā.	
From Uni	Unit Description	To Unit	Unit Description	Percent Flow

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
			At

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
Occin del Danied				
				J/6
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^{*}FML = Fuel Material Location

Limitations on Source Operation 5.6

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 5.1 of the application.

Fuel/SCC	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
		1				
(0)						
					55555	

5.7 Source Applic	cable Requirements		
Describe and o	cite all applicable requiremen	ts pertaining to this source.	
Note: A Metho	od of Compliance Worksheet	(Addendum 1) must be completed for each	ch requirement listed.
For renewals, of current Title V box to the right	only list source level requiren Operating Permit. If there ar		nanges from current Title V ating Permit.
Fuel/SCC	Citation Number	Citation Limitation	Limitation Used
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S	ection 6 - I	ncinerator Ope	rational I	nventory			
13.00		section for each inci				***	
Fo	r renewals, rection 3 of this	eview and correct ar	ny pre-print	ed information an	d add additional s	ections for any ne	ew incinerator listed in
6.		Source Information	1		2		
a.	Unit ID:	1 8		b. Company [Designation:	15	
c.	Plan Approv	al or Operating Per	mit Numbe	r:			
d.	Manufacture	er:			e. Model Nu	mber:	37
f.	Source Desc	cription:					
g.	Rated Heat	Input/Thruput:			h. Installation	Date:	
i.	Exhaust Temperature	Units		j. Exhaust % Moisture		aust Flow ume:	SCFM
I.	Incin. Capac	eity:	Lbs/Hr	m. Primary Bu	rner Heat Input: _		Units
n.	Exhaust % C	CO ₂ :	o.	Secondary Burne	r Heat Input:	Uni	its
p.	Incinerator C	Class:					
q.	Waste Type:	S v			r. Waste BTL	J/Lb:	
Yes	s No E	Emissions unit uses Potential precontrol amount.	emissions	of applicable pollu			
(Ad	dendum 3 mus	t be completed if both	boxes are o	checked "Yes")			
6.3		ystem Component w the exhaust comp		configured:		2	
F	rom Unit	Unit Descr	iption	To Unit	Unit	Description	Percent Flow
		7	10				
						1852	

5.4 Source Classification Code (SCC) Listing for Standard Operation							
Associated SCC	Max Throughput Rate	Firing Sequence					

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
			1	
	(1)			

^{*}FML = Fuel Material Location

6.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 6.1 of this application.

Fuel/Waste	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
			X			
			*0			

5.7 Source Applic	able Requirements		
Describe and c	ite all applicable requirements p	pertaining to this source.	
Note: A Metho	od of Compliance Worksheet (Ac	ddendum 1) must be completed for each	requirement listed.
For renewals, of current Title V box to the right	only list source level requiremen Operating Permit. If there are n		No changes from current Title V permit.
Fuel/Waste	Citation Number	Citation Limitation	Limitation Used
			ΦI
	a ¹		
			*
			7

Section 7 - F	Process Operational Inve	entory		77
(Complete this	section for each process at this	site. Duplicate this se	ection as needed).	
For renewals, re Section 3 of this	eview and correct any pre-printe s application.	ed information and add	d additional sections for any ne	ew process listed in
7.1 General S	Source Information			
a. Unit ID:	101 b. C	company Designation:	EMERGENCY DIESEL GEN	NERATOR
c. Plan Approv	al or Operating Permit Number	•	<u> </u>	. 197
d. Manufacture	er: CATERPILLAR	e. Model Numb	per: D398 SERIES B	
f. Source Des	cription: Process			
g. Rated Heat	Input/Thruput:	h.	Installation Date: 01/01/19	68
i. Exhaust Temperature	300 Units deg F	j. Exhaust 5 % Moisture	k. Exhaust Flow Volume:	9,938 SCFM
7.2 CAM Infor	mation			
☐ ☐ Pot	issions unit uses a control device tential precontrol emissions of a to be completed if both are checked	pplicable pollutant are	nce with emission limitations or at least 100 percent of the ma	r standards. ajor source amount.
7.3 Exhaust S	ystem Components			
	w the exhaust components are	configured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
101	Process	S06	Point of Air Emission	100
6				
	*			
			Non-con-	

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
#2 Oil	2-02-001-04	47.00 Gal/hr	
8			
		1	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units
SCC/Fuel Burned	SISIVIL	70		
				4
				1
				113

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
			1		
l li					
	Hours/Day	Hours/Day Days/Week	Hours/Day Days/Week Days/Year	Hours/Day Days/Week Days/Year Hours/Year	Hours/Day Days/Week Days/Year Hours/Year Wax Thruput

7.7 Source	Applicable Requirements		
	7 Applicable Requirements		
Descri	pe and cite all applicable requireme	nts pertaining to this source	
Note:	Method of Compliance Workshoo	t (Addendum 1) must be completed for	anh manifestaria d
INOIG.	A Method of Compliance Workshee	t (Addendum 1) must be completed for e	each requirement listed.
Eor ron	owola only list source level recoins		
	ewals, only list source level require		No changes from current Title V
	Title V Operating Permit. If there a	re no changes, check the	Operating Permit.
box to t	he right.		
- 10		T	
Fuel/Prod	uct Citation Number	Citation Limitation	Limitation Used
7)			
70 Daw M			
7.8 Raw Ma	ateriais		
73.3.33			
List all	of the raw materials used in this	process to the extent that this informa	tion is needed to determine or
regulate	emissions.		
-		Microsoft Microsoft Control of Co	
8			
7.9 Process	sing Steps		
7.9 Process	sing Steps		
	(270) F	to determine or regulate emissions, list	all of the processing steps and
To the e	xtent that this information is needed	I to determine or regulate emissions, list	all of the processing steps and
To the e	(270) F	I to determine or regulate emissions, list lete the material or product.	all of the processing steps and
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed	lete the material or product.	all of the processing steps and
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ , 01
To the e	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e raw mat	xtent that this information is needed erials for each step utilized to comp Description	lete the material or product.	0000 2000 ₁ 00
To the e raw mat	xtent that this information is needed erials for each step utilized to comp	lete the material or product.	0000 2000 ₁ 00
To the e raw mat Step 7.10 Request	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality	lete the material or product.	0000 2000 ₁ 00
To the e raw mat Step 7.10 Request	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality	lete the material or product.	0000 2000 ₁ 00
To the e raw mat Step 7.10 Request	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality equest that the information on this p	lete the material or product.	0000 2000 ₁ 00
To the e raw mat Step 7.10 Request	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality	lete the material or product.	0000 2000 ₁ 00
To the e raw mat Step 7.10 Request Do you re	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality equest that the information on this p Yes No	Ra Page be considered kept confidential?	w Materials
To the eraw mat Step 7.10 Request Do you re	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality equest that the information on this p Yes No	lete the material or product.	w Materials
To the eraw mat Step 7.10 Request Do you re	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality equest that the information on this p Yes No	Ra Page be considered kept confidential?	w Materials
To the e raw mat Step 7.10 Request Do you re	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality equest that the information on this p Yes No	Ra Page be considered kept confidential?	w Materials
To the e raw mat Step 7.10 Request Do you re	xtent that this information is needed erials for each step utilized to comp Description for Confidentiality equest that the information on this p Yes No	Ra Page be considered kept confidential?	w Materials

Section 7 - Process Operation	nal Inventory		
(Complete this section for each proce	ss at this site. Duplicate this see	ction as needed).	2.5007.00.50
For renewals, review and correct any Section 3 of this application.			v process listed in
7.1 General Source Information			
a. Unit ID:102	b. Company Designation:	FACILITY FUGITIVE DUST	EMISSIONS
c. Plan Approval or Operating Perm	it Number:		
d. Manufacturer:	e. Model Numb	per:	_
f. Source Description: Process		2	
g. Rated Heat Input/Thruput:	h.	Installation Date: 01/01/200	02
i. Exhaust 70 Units Temperature	deg F j. Exhaust % Moisture	k. Exhaust Flow Volume:	SCFM
7.2 CAM Information Yes No Emissions unit uses a completed if both	ontrol device to achieve complia ssions of applicable pollutant are are checked "Yes")	nce with emission limitations o e at least 100 percent of the ma	r standards. ajor source amount.
7.3 Exhaust System Components Explain how the exhaust compo			
From Unit Unit Descri	otion To Unit	Unit Description	Percent Flow
102 Process	Z02	Point of Air Emission	100
		or .	

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
		84	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
			31-12-100M	

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
		25.65				
						V
				10 II		
		1				

	Source Applica	ble Requirements		
	Describe and cit Note: A Method	e all applicable requirements p of Compliance Worksheet (Ad	ertaining to this source. Idendum 1) must be completed for eac	h requirement listed.
0	For renewals, or current Title V C box to the right.	nly list source level requiremen perating Permit. If there are n		changes from current Title V erating Permit.
F	uel/Product	Citation Number	Citation Limitation	Limitation Used
			•	
7.8	Raw Materials		E	
	List all of the r	aw materials used in this pro-	cess to the extent that this information	on is needed to determine or
	regulate emission	ons.		
	1	(i)	*	
2		P.		
7.9	Processing Ste	eps	81	
	500		determine or regulate emissions, list	all of the processing steps and
	To the outent th			
	To the extent the raw materials for	or each step utilized to complete	e the material or product.	S. S
Cto	raw materials fo	or each step utilized to complete	e the material or product.	v Materials
Ste	raw materials fo	Description	e the material or product.	
Ste	raw materials fo	or each step utilized to complete	e the material or product.	
Ste	raw materials fo	or each step utilized to complete	e the material or product.	
Ste	raw materials fo	or each step utilized to complete	e the material or product.	
Ste	raw materials fo	or each step utilized to complete	e the material or product.	
	raw materials fo	Description	e the material or product.	
	raw materials for Co	Description Description	Rav	
	raw materials for Co	Description Description	e the material or product.	
	raw materials for Co	Description Description onfidentiality that the information on this page	Rav	
	P Request for Co	Description Description onfidentiality that the information on this pages No	ge be considered kept confidential?	v Materials
	P Request for Co	Description Description onfidentiality that the information on this pages No	Rav	v Materials
	P Request for Co	Description Description onfidentiality that the information on this pages No	ge be considered kept confidential?	v Materials

Section 7 - P	rocess Operational Inven	tory		
(Complete this s	ection for each process at this si	ite. Duplicate this sec	ction as needed).	
For renewals, re Section 3 of this	view and correct any pre-printed application.	information and add	additional sections for any new	process listed in
7.1 General S	ource Information			
a. Unit ID: 1	03 b. Co	mpany Designation:	NO.2 FUEL OIL STORAGE TA	ANKS
c. Plan Approv	al or Operating Permit Number:	(<u>************************************</u>		
d. Manufacture	r: N/A	e. Model Numb	er: N/A	
f. Source Desc	cription: Process			
g. Rated Heat I	nput/Thruput:	h.	Installation Date:	
i. Exhaust Temperature	-0000 4 m a distribution (Vi.	Exhaust % Moisture	k. Exhaust Flow Volume:	SCFM
7.2 CAM Infor	mation			
Yes No				
	issions unit uses a control device	and the same of th		
D D Pot	ential precontrol emissions of ap	plicable pollutant are	at least 100 percent of the major	r source amount.
(Addendum 3 mus	t be completed if both are checked '	'Yes")		
7.3 Exhaust S	ystem Components			
	w the exhaust components are c	onfigured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
103	Process	Z03	Point of Air Emission	100
			.9	
			8	
			빙	

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
	7		
			<u> </u>

If taking limitations on Fuel Physical Characteristics, see instructions.

% Ash BTU	Content (Units)

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
		Q	60			
		120				

box to the right	Operating Permit. If there are n Citation Number	Citation Limitation	perating Permit. Limitation Used
7.8 Raw Materials List all of the regulate emission	aw materials used in this proc	cess to the extent that this information	ion is needed to determine or
18 Table 19			
	•••		
To the extent th	•••	determine or regulate emissions, list the material or product.	all of the processing steps and
To the extent th	at this information is needed to	the material or product.	all of the processing steps and w Materials
To the extent th raw materials fo	at this information is needed to reach step utilized to complete	the material or product.	

Section 7 - Pr	ocess Operational Inver	ntory	1.5	
(Complete this se	ection for each process at this s	ite. Duplicate this sec	tion as needed).	
For renewals, rev Section 3 of this a	riew and correct any pre-printed application.	d information and add	additional sections for any nev	v process listed in
7.1 General Sc	ource Information		3	
a. Unit ID: 10	05 b. Cc	ompany Designation:	WASTE WATER TREATME	NT SYSTEM
c. Plan Approva	al or Operating Permit Number:			14.000.000
d. Manufacturer	:	e. Model Numb	er:	
f. Source Desc	ription: Process			
g. Rated Heat In	nput/Thruput:	h.	Installation Date:	
i. Exhaust Temperature		Exhaust 5 % Moisture	k. Exhaust Flow Volume:	1 SCFM
7.2 CAM Inform	mation	8		
Yes No		9		
	issions unit uses a control device ential precontrol emissions of a			
1 24 1-25 State				
(Addendum 3 must	t be completed if both are checked	Yes')		
	ystem Components			
Explain how	w the exhaust components are	configured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
105	Process	Z05	Point of Air Emission	100
	8			

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
	5-03-008-01	100.00 Th Gal/hr	
	•		æ

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
		32		
	2		15	
9				9

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
						1.1

7.7	Source Applica	able Requirements			
		te all applicable requirements p I of Compliance Worksheet (Ad		eted for each r	equirement listed.
		nly list source level requirement Operating Permit. If there are no			anges from current Title V ting Permit.
Fuel/Product Citation Number		Citation Limitation	Citation Limitation Limitation U		
				W I	
				i i	
7.8	Raw Materials			7	
	List all of the ra	aw materials used in this prod	ess to the extent that thi	s information i	is needed to determine or
	regulate emission		is to the extent that the	5 miormation	is needed to determine or
_					
-		2			
-		6)	8		
7.9	Processing Ste	ens.		11	*
1.5				!! !! - !! - !!	£ 11
		at this information is needed to r each step utilized to complete		ssions, list all c	or the processing steps and
C4		Description		Pour M	aterials
Step	b	Description		Raw IVI	ateriais
					<u> </u>
		H			
7.10	Request for Co	nfidentiality			
	Do you request t	that the information on this page	e be considered kept confi	dential?	
	☐ Yes	⊠ No			
	If yes, include a	justification for confidentiality th	at meets the requirement	of 25 Pa. Code	§ 127.411(d).
					JI.
-		9. 75			2
500					

Section 7 - Pro	ocess Operational Invento	ory					
(Complete this see	ction for each process at this site	. Duplicate this section	on as needed).				
(Complete this set	ew and correct any pre-printed in	nformation and add ad	dditional sections for any new	process listed in			
Section 3 of this a	pplication.			•			
7.1 General So	urce Information	501		50 (E)			
a. Unit ID: 110 b. Company Designation: LIME SILO 1 (3SL1)							
c. Plan Approva	or Operating Permit Number:						
d. Manufacturer:		e. Model Number	r:				
f. Source Descr	iption: Process		*				
g. Rated Heat Ir	g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000						
i. Exhaust Temperature	70 Units deg F j.	Exhaust 0 % Moisture	k. Exhaust Flow Volume:	1,000 SCFM			
7.2 CAM Inform	nation						
Yes No				6 W W			
	ssions unit uses a control device	to achieve compliand	ce with emission limitations or	standards.			
☐ ⊠ Pote	ential precontrol emissions of app	plicable pollutant are a	at least 100 percent of the ma	jor source amount.			
(Addendum 3 must	be completed if both are checked "	Yes")					
				<u>*</u>			
	ystem Components	onfigured:					
Explain how	v the exhaust components are components		u v D - sinting	Percent Flow			
From Unit	Unit Description	To Unit	Unit Description				
110	Process	C10	Control Device	100			
C10	Control Device	S10	Point of Air Emission	100			

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	200.00 Tons/hr	
8			

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units
15				

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
		•		Hourstream	wax imuput	Offics/ Fiffic
		9			1 1	
	1					
	1					
	1			1	1	
					1	
		1	61			
		1	1)		E 14	

7.7	Source A	pplicable Requirements				
	Describe a	and cite all applicable requirement lethod of Compliance Worksheet (s pertaining to this source. Addendum 1) must be comp	leted for each requirement listed.		
	For renew current Tit box to the	als, only list source level requirem le V Operating Permit. If there are right.	ents not included in the e no changes, check the	No changes from current Title V Operating Permit.		
F	Fuel/Product Citation Number		Citation Limitation	n Limitation Used		
7.8	Raw Mate	rials				
	List all of	the raw materials used in this p	rocess to the extent that th	is information is needed to determine or		
	regulate e	missions.				
F1 :						
	ue- es seamination					
7.9	Processin	ng Steps				
	To the ext	ent that this information is needed	to determine or regulate em	issions, list all of the processing steps and		
	raw mater	ials for each step utilized to compl	ete the material or product.			
Step)	Description		Raw Materials		
				N .		
7.10	Request f	or Confidentiality				
	Do you red	quest that the information on this p	age be considered kept conf	idential?		
	20 you (o.	2	,	я а		
	If you incl	│ Yes	v that meets the requirement	of 25 Pa. Code § 127 411(d)		
	ii yes, iiici	ade a justilication for confidentialit	y that meets the requirement	2. 25 . 4. 5555 3 . 2 (6).		
			<u> </u>			
=						

Section 7 - Process Operational Inventory						
(Complete this section for each process at this site. Duplicate this section as needed).						
For renewals, review and correct any pre-printed information and add additional sections for any new process listed in Section 3 of this application.						
7.1 General Source Information						
a. Unit ID: 111 b. Company Designation: LIME SILO 2 (3SL2)						
c. Plan Approval or Operating Permit Number:						
d. Manufacturer: e. Model Number:						
f. Source Description: Process						
g. Rated Heat Input/Thruput: h. Installation Date: 06/23/2000						
i. Exhaust 70 Units deg F j. Exhaust 0 k. Exhaust Flow 1,550 SCFM Temperature % Moisture Volume:						
7.2 CAM Information						
Yes No						
Emissions unit uses a control device to achieve compliance with emission limitations or standards.						
Potential precontrol emissions of applicable pollutant are at least 100 percent of the major source amount.						
(Addendum 3 must be completed if both are checked "Yes")						
7.2 Exhaust System Components						
7.3 Exhaust System Components Explain how the exhaust components are configured:						
From Unit Unit Description To Unit Unit Description Percent Flow						
111 Process C11 Control Device 100						
C11 Control Device S11 Point of Air Emission 100						

Associated SCC	Max Throughput Rate	Firing Sequence
3-05-888-01	200.00 Tons/hr	
		200.00 T. "

If taking limitations on Fuel Physical Characteristics, see instructions.

FML	% Sulfur	% Ash	BTU Content (Units)
1			
	FML	FML % Sulfur	FML % Sulfur % Ash

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
1 401	Trourers					
		.0				
			_			
	-					

7.7	7 Source Applicable Requirements						
	Describe a	and cite all applicable requirements perta lethod of Compliance Worksheet (Adden	ining to this source. dum 1) must be comple	eted for eac	h requirement listed.		
	For renewals, only list source level requirements not included in the current Title V Operating Permit. If there are no changes, check the box to the right. No changes from current Title V Operating Permit. Operating Permit.						
F	uel/Produc	t Citation Number	Citation Limitation	1	Limitation Used		
					7		
7.8	Raw Mate	rials					
	List all of regulate e	the raw materials used in this process	to the extent that this	informatio	n is needed to determine or		
:88	regulate e	missions.					
			R		<u> </u>		
,							
7.9	Processir	ng Steps					
		ent that this information is needed to dete ials for each step utilized to complete the		ssions, list a	Il of the processing steps and		
	raw mater	lais for each step utilized to complete the	material of product.				
Step)	Description		Raw	Materials		
					E		
7.10	Request f	or Confidentiality					
	Do you re	quest that the information on this page be	considered kept confi	dential?			
		Yes 🗵 No			359.		
	If yes, incl	ude a justification for confidentiality that n	neets the requirement	of 25 Pa. Co	ode § 127.411(d).		
		· · · · · · · · · · · · · · · · · · ·			7/2 19.		
					'. =		
				8 8			

Section 7 - Pr	ocess Operational Inven	itory		2
(Complete this se	ection for each process at this s	ite. Duplicate this sec	ction as needed).	
For renewals, rev Section 3 of this a	riew and correct any pre-printed application.	I information and add	additional sections for any new	process listed in
7.1 General Sc	ource Information			
a. Unit ID: 11	12 b. Co	mpany Designation:	LIME SILO 3 (3SL3)	
c. Plan Approva	al or Operating Permit Number:			
d. Manufacturer	;:	e. Model Numb	er:	
f. Source Desc	ription: Process			·
g. Rated Heat Ir	nput/Thruput:	h.	Installation Date: 06/23/2000)
i. Exhaust Temperature		Exhaust 0 % Moisture	k. Exhaust Flow Volume:	1,000 SCFM
7.2 CAM Inform	mation	(8		17
Yes No				
	ssions unit uses a control devicential precontrol emissions of ap			
19.700 Feb 14 April 19.000 19.000 19.000		eta rassas sustinas accumi ech e	at least 100 percent of the maj.	or source amount.
(Addendum 3 must	be completed if both are checked	"Yes")		
	ystem Components			
Explain hov	v the exhaust components are o	configured:	<u> </u>	
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
112	Process	C12	Control Device	100
C12	Control Device	S12	Point of Air Emission	100

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	200.00 Tons/hr	
	E N		9
	5		

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
	0			

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
					i.
	(F)				
	Hours/Day	Hours/Day Days/Week	Hours/Day Days/Week Days/Year	Hours/Day Days/Week Days/Year Hours/Year	Hours/Day Days/Week Days/Year Hours/Year Max Thruput

Describe	Applicable Requirements and cite all applicable requirements Method of Compliance Worksheet (mpleted for each requirement listed.
	vals, only list source level requirement title V Operating Permit. If there are eright.		No changes from current Title V Operating Permit.
Fuel/Produ	ct Citation Number	Citation Limita	tion Limitation Used
	2		
		rocess to the extent that	this information is needed to determine or
7.9 Processi	ng Steps		
	tent that this information is needed rials for each step utilized to comple		missions, list all of the processing steps and
Step	Description	9	Raw Materials
		4 ,	
Do you re	for Confidentiality quest that the information on this pa Yes No ude a justification for confidentiality		

Section 7 - Pr	rocess Operational Inven	itory		
(Complete this se	ection for each process at this si	ite. Duplicate this sec	tion as needed).	8
For renewals, rev Section 3 of this	view and correct any pre-printed application.	I information and add	additional sections for any new	process listed in
7.1 General Se	ource Information			
a. Unit ID: 1	13 b. Co	ompany Designation:	LIME ROLL CRUSHER	
c. Plan Approva	al or Operating Permit Number:	(mathematical and a second	1	
d. Manufacture	ri	e. Model Numb	er:	
f. Source Desc	ription: Process			
g. Rated Heat I	nput/Thruput:	h.	Installation Date: 06/23/200	0
i. Exhaust Temperature		. Exhaust 0 % Moisture	k. Exhaust Flow Volume:	3,150 SCFM
☐ ⊠ Pot	mation issions unit uses a control device ential precontrol emissions of apust be completed if both are che	pplicable pollutant are		ijor source amount.
	ystem Components w the exhaust components are	configured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
113	Process	C13	Control Device	100
C13	Control Device	S13	Point of Air Emission	100

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	230.00 Tons/hr	¥
	39		

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel .	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
		9				
				2		
		8				

	Describe a	olicable Requirements and cite all applicable requirements	pertaining to this source.	
	Note: A Me	thod of Compliance Worksheet (A	ddendum 1) must be complet	ed for each requirement listed.
	For renewa current Title box to the r	s, only list source level requirement V Operating Permit. If there are a ght.	nts not included in the no changes, check the	No changes from current Title V Operating Permit.
Fu	el/Product	Citation Number	Citation Limitation	Limitation Used
7.8	Raw Mater	ials		10
			to the content that this	information is peeded to determine or
	List all of regulate er		ocess to the extent that this	information is needed to determine or
	regulate el	iissioris.	80	
7				
_				
-				
7.9	Processin	g Steps		
	To the exte	ent that this information is needed t	o determine or regulate emiss	sions, list all of the processing steps and
	raw materi	als for each step utilized to comple	te the material or product.	1 25
Cton	- HAT TO 1 - 2	Description		Raw Materials
Step	588 W	Description		
		120		
			A	
7.10	Request f	or Confidentiality		
	Do you red	uest that the information on this pa	age be considered kept confid	ential?
	on the t her:	5. 95	-9	
		Yes No		
	If yes, incl	ide a justification for confidentiality	that meets the requirement o	f 25 Pa. Code § 127.411(d).
-	-			
2				

Section 7 - P	rocess Operational Inver	itory		
(Complete this se	ection for each process at this s	ite. Duplicate this sec	tion as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	I information and add	additional sections for any nev	v process listed in
7.1 General S	ource Information			
a. Unit ID: 1	14 b. Co	ompany Designation:	BARGE UNLOADING AREA	
c. Plan Approva	al or Operating Permit Number:			
d. Manufacture	n	e. Model Number	er:	
f. Source Desc	ription: Process			127
g. Rated Heat I	nput/Thruput:	h.	Installation Date: 06/23/200	0
i. Exhaust Temperature		Exhaust 0 % Moisture	k. Exhaust Flow Volume:	1,550 SCFM
7.2 CAM Infor	mation	http://www.accommon.com/accommo	Ŷ.	
	issions unit uses a control device			
			,	
(Addendum 3 mt	ist be completed if both are che	cked res)		
	ystem Components w the exhaust components are o	configured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
114	Process	C14	Control Device	100
C14	Control Device	S14	Point of Air Emission	100

7.4 Source Classification Code (SCC) Listing for Standard Operation						
Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence			
	-					
			Ψ.			
	70					
			2.5			

If taking limitations on Fuel Physical Characteristics, see instructions.

	BTU Content (Units)
	 18

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
					12	
					39	

I F	Describe and cit	ble Requirements			
(Note: A Method	e all applicable requirements p of Compliance Worksheet (Ad	pertaining to this sou ddendum 1) must be	rce. completed for each	requirement listed.
	For renewals, or current Title V O box to the right.	nly list source level requiremer perating Permit. If there are n	nts not included in the no changes, check the		nanges from current Title V ating Permit.
Fue	el/Product	Citation Number	Citation Lin	nitation	Limitation Used
					2
			2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
7.8 F	Raw Materials				
Т	Processing Step o the extent that aw materials for	es this information is needed to each step utilized to complete	determine or regulate	e emissions, list all c	of the processing steps and
Step		Description	1 2000	Raw Ma	aterials
					ateriais
.10 R	equest for Con	fidentiality			
		fidentiality at the information on this page	e be considered kept	confidential?	
		erandu. Januaria interactivida e en 1	e be considered kept	confidential?	

Section 7 - Pr	ocess Operational Inven	tory		
(Complete this se	ection for each process at this si	te. Duplicate this sect	ion as needed).	
For renewals, rev Section 3 of this	view and correct any pre-printed application.	information and add a	additional sections for any nev	v process listed in
7.1 General Sc	ource Information	(9)	35	
a. Unit ID: 1	15 b. Co	ompany Designation:	VACUUM CONVEYING SYS	STEM
c. Plan Approva	al or Operating Permit Number:	<u></u>		<u>.</u>
d. Manufacture	r: FULLER	e. Model Number	er:	
f. Source Desc	cription: Process			
g. Rated Heat I	nput/Thruput:	h.	Installation Date: 06/23/200	00
i. Exhaust Temperature		j. Exhaust 0 % Moisture	k. Exhaust Flow Volume:	10,800 SCFM
(Addendum 3 m	nissions unit uses a control device tential precontrol emissions of a ust be completed if both are che	pplicable pollutant are	nce with emission limitations o at least 100 percent of the m	r standards. ajor source amount.
	System Components ow the exhaust components are	configured:		0
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
115	Process	C15	Control Device	100
C15	Control Device	S15	Point of Air Emission	100
		8		

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
LIME	3-05-888-01	230.00 Tons/hr	
¥			
		N - 1	
		8	

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
6	*			18
				<u> </u>
	3			2

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
						W

						-
						88

7.7	Source Applica	ble Requirements	5:		*
		e all applicable requirements p of Compliance Worksheet (Ad		oleted for each	requirement listed.
	For renewals, or current Title V C box to the right.	nly list source level requirement perating Permit. If there are no	s not included in the changes, check the		anges from current Title V ating Permit.
F	uel/Product	Citation Number	Citation Limitation	on	Limitation Used
		, ,			
	3				<u>a</u>
					9
		20 30 30 30 30 30 30 30 30 30 30 30 30 30			
7.8	Raw Materials				
	List all of the ra	aw materials used in this proc	ess to the extent that the	nis information	is needed to determine or
	regulate cimissic	110.		¥.	26
8					
32			# N		
7.9	Processing Ste	unc.			
1.5	· ·		determine or resultate on	insiana list all	of the processing stops and
	raw materials fo	at this information is needed to r each step utilized to complete	the material or product.	115510115, 1151 all	of the processing steps and
Step		Description		Raw M	laterials
7 10	Request for Co	nfidentiality		·	
7.10	5		- I	5: 1: -10	
	· ·	that the information on this pag	e de considered kept con	ridentiai?	
	Yes	10 10 10 10 10 10 10 10 10 10 10 10 10 1			- 0.407.444/4)
	If yes, include a	justification for confidentiality the	nat meets the requiremen	t of 25 Pa. Cod	e § 127.411(d).
100					
199					ar

Section 7 - P	rocess Operational Inv	ventory		
(Complete this s	ection for each process at th	is site. Duplicate this s	ection as needed).	ž.
For renewals, re Section 3 of this		nted information and ad	ld additional sections for any new	process listed in
7.1 General S	ource Information		#	
a. Unit ID:	b.	Company Designation	1:	
c. Plan Approv	al or Operating Permit Numb	per:		
d. Manufacture	r:	e. Model Nun	nber:	
f. Source Desc	ription:			
g. Rated Heat I	nput/Thruput:	h	n. Installation Date:	
i. Exhaust Temperature	Units	j. Exhaust % Moisture	k. Exhaust Flow Volume:	SCFM
7.2 CAM Infor	mation	2 A		
Yes No				Š.
		17	ance with emission limitations or s	
			re at least 100 percent of the majo	or source amount.
(Addendum 3 mu	ust be completed if both are o	checked "Yes")		
	ystem Components w the exhaust components a	re configured:		
From Unit	Unit Description	To Unit	Unit Description	Percent Flow
	8		N.	
				120

Fuel/Material	Associated SCC	Max Throughput Rate	Firing Sequence
S			

If taking limitations on Fuel Physical Characteristics, see instructions.

SCC/Fuel Burned	FML	% Sulfur	% Ash	BTU Content (Units)
			10	

^{*}FML = Fuel Material Location

7.6 Limitations on Source Operation

Complete this section if you are requesting a limitation on operational hours and/or a permit limitation on the throughput rate equal to or lower than that stated in Section 7.3 of this application.

Fuel	Hours/Day	Days/Week	Days/Year	Hours/Year	Max Thruput	Units/Time
		-1 37.45 3 30				
		41				
			 			
	*				ž.	

7.7 Source	Applicable Requirements	18	
Describe Note: A	and cite all applicable requirements Method of Compliance Worksheet (A	s pertaining to this source. Addendum 1) must be completed for ea	ach requirement listed.
For renev current T box to the	wals, only list source level requirementally of the value		o changes from current Title V perating Permit.
Fuel/Produ	ct Citation Number	Citation Limitation	Limitation Used
		The state of the s	
	8 9		
7.8 Raw Mate		ocess to the extent that this informati	ion is needed to determine or
7.9 Processing To the extraw mater		o determine or regulate emissions, list te the material or product.	all of the processing steps and
Step	Description	Rav	v Materials
	(4)		
Do you red	for Confidentiality quest that the information on this page Yes	ge be considered kept confidential? that meets the requirement of 25 Pa. C	ode § 127.411(d).
		5	

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1	General	Control	Device	Information
-----	---------	---------	--------	-------------

a.	Unit ID: C01 b. Com	pany Designation: BUELL	ENG. CO-ESP
c.	Used by Sources: 034	8	15.
d.	Type: Single Stage Electrostatic Pred	ipitator	
e.	Pressure Drop in H ₂ 0: 2	f. Capture Effici	iency:
g.	Scrubber Flow Rate (GPM):		1
h.	Manufacturer:	i. Model Numbe	er:
j.	Installation Date: 09/01/1963		5

8.2 Control Device Efficiencies for this Control Device:

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Total Suspended Particulate	P000	95 %	Rated efficiency: guaranteed minimum
Particulate Matter < 10 Microns	PM10	94 %	Est Eff (eff. based on estimates)
Lead	ELPB	94 %	No data available - PM10/TSP value used
Cadmium	ELCD	94 %	No data available - PM10/TSP value used
Chromium	ELCR	94 %	No data available - PM10/TSP value used
Manganese	ELMN	94 %	No data available - PM10/TSP value used
Arsenic	ELAS	94 %	No data available - PM10/TSP value used
Mercury	ELHG	94 %	No data available - PM10/TSP value used
Zinc	ELZN	94 %	No data available - PM10/TSP value used
Selenium	ELSE	94 %	No data available - PM10/TSP value used
Nickel	ELNI	94 %	No data available - PM10/TSP value used
Barium	ELBA	94 %	No data available - PM10/TSP value used
Copper	ELCU	94 %	No data available - PM10/TSP value used
Molybdenum	ELMO	94 %	No data available - PM10/TSP value used

Vanadium	ELV	94 %	No data available - PM10/TSP value used
Beryllium	ELBE	94 %	No data available - PM10/TSP value used
Anthracene	CC24	94 %	No data available - PM10/TSP value used
Benzo(k)fluoranthene	CC27	94.%	No data available - PM10/TSP value used
Benzo(g,h,i)perylene	CC28	94 %	No data available - PM10/TSP value used
Benzo(a)pyrene	CC29	94 %	No data available - PM10/TSP value used
Chrysene	CC35	94 %	No data available - PM10/TSP value used
Dibenzo(a,h)anthracene	CC36	94 %	No data available - PM10/TSP value used
Fluoranthene	CC42	94 %	No data available - PM10/TSP value used
Indeno-1,2,3-cd-pyrene	CC44	94 %	No data available - PM10/TSP value used
Phenanthrene	CC47	94 %	No data available - PM10/TSP value used
Pyrene	CC48	94 %	No data available - PM10/TSP value used
3-Methylcholanthrene	CC55	94 %	No data available - PM10/TSP value used
7,12-Dimethylbenz(a)-anthracene	CC56	94 %	No data available - PM10/TSP value used

Section 8 - Control Device Information (duplicate this section as needed)

For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.

8.1 General Control Device Information

a.	Unit ID: C02 b. Company De	esigna	ation: AMERICAN STANDARD ESP
c.	Used by Sources: C01		
d.	Type: Single Stage Electrostatic Precipitator		S
e.	Pressure Drop in H ₂ 0: 2	f.	Capture Efficiency:
g.	Scrubber Flow Rate (GPM):		
h.	Manufacturer:	i. —	Model Number:
i.	Installation Date: 11/01/1972		

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Total Suspended Particulate	P000	92.56 %	Rated efficiency: guaranteed minimum
Particulate Matter < 10 Microns	PM10	91.56 %	Est Eff (eff. based on estimates)
Lead	ELPB	91.56 %	No data available - PM10/TSP value used
Cadmium	ELCD	91.56 %	No data available - PM10/TSP value used
Chromium	ELCR	91.56 %	No data available - PM10/TSP value used
Manganese	ELMN	91.56 %	No data available - PM10/TSP value used
Arsenic	ELAS	91.56 %	No data available - PM10/TSP value used
Mercury	ELHG	91.56 %	No data available - PM10/TSP value used
Zinc	ELZN	91.56 %	No data available - PM10/TSP value used
Selenium	ELSE	91.56 %	No data available - PM10/TSP value used
Nickel	ELNI	91.56 %	No data available - PIM10/TSP value used
Barium	ELBA	91.56 %	No data available - PM10/TSP value used
Copper	ELCU	91.56 %	No data available - PM10/TSP value used
Molybdenum	ELMO	91.56 %	No data available - PM10/TSP value used

Vanadium	ELV	91.56 %	No data available - PM10/TSP value used
Beryllium	ELBE	91.56 %	No data available - PM10/TSP value used
Anthracene	CC24	91.56 %	No data available - PM10/TSP value used
Benzo(k)fluoranthene	CC27	91.56 %	No data available - PM10/TSP value used
Benzo(g,h,i)perylene	CC28	91.56 %	No data available - PM10/TSP value used
Benzo(a)pyrene	CC29	91.56 %	No data available - PM10/TSP value used
Chrysene	CC35	91.56 %	No data available - PM10/TSP value used
Dibenzo(a,h)anthracene	CC36	91.56 %	No data available - PM10/TSP value used
Fluoranthene	CC42	91.56 %	No data available - PM10/TSP value used
Indeno-1,2,3-cd-pyrene	CC44	91.56 %	No data available - PM10/TSP value used
Phenanthrene	CC47	91.56 %	No data available - PM10/TSP value used
Pyrene	CC48	91.56 %	No data available - PM10/TSP value used
3-Methylcholanthrene	CC55	91.56 %	No data available - PM10/TSP value used
7,12-Dimethylbenz(a)-anthracene	CC56	91.56 %	No data available - PM10/TSP value used

Section 8 - Control Device Infor	mation (dupli	cate this section	as needed)
For renewals, review and correct any pre- listed in Section 3 of this application.	e-printed informat	ion and add additiona	I sections for any new control device
8.1 General Control Device Information	tion		
a. Unit ID: C03 b. C	ompany Designa	tion: CHEMICO FGI	D SYSTEM
c. Used by Sources: C02			
d. Type: Spray Tower Absorber			
e. Pressure Drop in H ₂ 0: 1	f.	Capture Efficiency:	
g. Scrubber Flow Rate (GPM):			
h. Manufacturer:	i.	Model Number:	V
j. Installation Date: 09/01/1982			
8.2 Control Device Efficiencies for t	this Control Devi	ce:	
Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Sulfur Oxides	sox	99.9 %	Stk Tst (eff. calc'd using stack results

Section 8 - Control Device Information (duplicate this section as needed)
For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.
8.1 General Control Device Information
a. Unit ID: C07 b. Company Designation: MAIN FLY ASH SILO BAGHOUSE
c. Used by Sources:
d. Type: Baghouse - Unknown Cleaning Mechanism
e. Pressure Drop in H ₂ 0: f. Capture Efficiency:
g. Scrubber Flow Rate (GPM):
h. Manufacturer: FLEXKLEEN i. Model Number:
j. Installation Date:
8.2 Control Device Efficiencies for this Control Device :
Pollutant Name CAS Number Estimate Control Efficiency Estimate CAS Number Estimate Control Efficiency

Section 8 - Control Device Infor	mation (duplic	cate this section	as needed)	
For renewals, review and correct any pre- listed in Section 3 of this application.	e-printed informati	on and add additiona	I sections for any new control device	
8.1 General Control Device Informat	ion	#3 25		
a. Unit ID: C08 b. Co	ompany Designat	ion: SWP FLYASH	SILO BAGHOUSE	_
c. Used by Sources:	257	74		-0
d. Type: Baghouse - Reverse Air Jet	ts		1	-
e. Pressure Drop in H ₂ 0:	f.	Capture Efficiency:		-
g. Scrubber Flow Rate (GPM):		•		25
h. Manufacturer: FLEXKLEEN	i.	Model Number: 10	00-WRT-112-IIG	-1
j. Installation Date:				
O.O. C. (U.D. in Efficiencies for the	his Cantral Davis			
8.2 Control Device Efficiencies for the	nis Control Devic	Je .	· · · · · · · · · · · · · · · · · · ·	
Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate	
		**		
		20		

Section 8 - Control Device Info	rmation (dupli	cate this section	as needed)
For renewals, review and correct any prolisted in Section 3 of this application.	e-printed informat	tion and add additiona	al sections for any new control device
8.1 General Control Device Informa	tion		
a. Unit ID: <u>C09</u> b. C	Company Designa	tion: LIME SILO BA	GHOUSE
c. Used by Sources:			Ÿ.
d. Type: Baghouse - Unknown Clea	ning Mechanism		8 g
e. Pressure Drop in H ₂ 0:	f.	Capture Efficiency:	
g. Scrubber Flow Rate (GPM):	12		
h. Manufacturer: FLEXKLEEN	i.	Model Number: 10	00-3VT-36IIG
j. Installation Date:			
8.2 Control Device Efficiencies for t	this Control Devi	ice:	
Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate

Se	tion 8 - Control Device Information (duplicate this section as needed)	
	renewals, review and correct any pre-printed information and add additional sections for any new control deviced in Section 3 of this application.	е
8.1	General Control Device Information	
a.	Unit ID: C10 b. Company Designation: SILO 1 BAGHOUSE (3DC1)	
C.	Used by Sources: 110	
d.	Type: Baghouse - Reverse Air Jets	
e.	Pressure Drop in H₂0: 10 f. Capture Efficiency: 100	
g.	Scrubber Flow Rate (GPM):	
h.	Manufacturer: SLY INC., C/O NELSON i. Model Number: CF-2-2 ENGINEERING	

Installation Date: 06/23/2000

	Estimate Control Efficiency	Basis for Efficiency Estimate
PM10	99.9 %	Rated efficiency: guaranteed minimum
		11
		h
		b)
	PM10	PM10 99.9 %

S	ection 8 - Control Device Information (duplicate this section as needed)
	or renewals, review and correct any pre-printed information and add additional sections for any new control device sted in Section 3 of this application.
8.	Sections Letter Control Section And Control
a.	Unit ID: C11 b. Company Designation: SILO 2 BAGHOUSE (3DC2)
C.	Used by Sources: 111
d.	Type: Baghouse - Reverse Air Jets
e.	Pressure Drop in H ₂ 0: 10 f. Capture Efficiency: 100
g.	Scrubber Flow Rate (GPM):
h.	Manufacturer: SLY INC., C/O NELSON i. Model Number: CF-2-2 ENGINEERING
	Installation Date: 06/23/2000

99.9 %		Rated efficiency: guaranteed minimum
	1	
		·
		(2) (2)
		18

36	ction 6 - Control Device Information	uup	licate	uns section	as needed)
	r renewals, review and correct any pre-printed in ed in Section 3 of this application.	nforma	ation a	nd add additiona	l sections for any new control device
8.1	General Control Device Information				
a.	Unit ID: C12 b. Company D	esign	ation:	SILO 3 BAGHO	DUSE (3DC3)
C.	Used by Sources: 112	(4)			
d.	Type: Baghouse - Reverse Air Jets			100 To Table 100 To	
e.	Pressure Drop in H ₂ 0: 10	_ f.	Capt	ure Efficiency:	100
g.	Scrubber Flow Rate (GPM):		· · ·		п в
h.	Manufacturer: SLY INC., C/O NELSON ENGINEERING	i. —	Mode	el Number:	
j.	Installation Date: 06/23/2000				

8.2 Control Device Efficiencies for this Control Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum
		9	

Section 8 - Control Device Information (duplicate this section as needed)
For renewals, review and correct any pre-printed inflisted in Section 3 of this application.	formation and add additional sections for any new control device
8.1 General Control Device Information	
a. Unit ID: C13 b. Company De	esignation: LIME CRUSHER BAGHOUSE (3DC4)
c. Used by Sources: 113	
d. Type: Baghouse - Reverse Air Jets	
e. Pressure Drop in H ₂ 0: 10	f. Capture Efficiency: 100
g. Scrubber Flow Rate (GPM):	
h. Manufacturer: SLY, INC., C/O NELSON ENGINEERING	i. Model Number: CF-2-4
j. Installation Date: 06/23/2000	
8.2 Control Device Efficiencies for this Control	Device :

Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate
Particulate Matter < 10 Microns	PM10	99.9 %	Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)
For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.
8.1 General Control Device Information
a. Unit ID: C14 b. Company Designation: BARGE UNLOADING AREA BAGHOUSE (3DC5)
c. Used by Sources: 114
d. Type: Baghouse - Reverse Air Jets
e. Pressure Drop in H ₂ 0: 10 f. Capture Efficiency: 100
g. Scrubber Flow Rate (GPM):
h. Manufacturer: SLY, INC., C/O NELSON i. Model Number: CF-2-2 ENGINEERING
j. Installation Date: 06/23/2000

Pollutant Name CAS Number Estimate Control Efficiency Particulate Matter < 10 Microns PM10 99.9 % Rated efficiency: guaranteed minimum

Section 8 - Control Device Information (duplicate this section as needed)	
For renewals, review and correct any pre-printed information and add additional sections for any new control device listed in Section 3 of this application.	
8.1 General Control Device Information	
a. Unit ID: C15 b. Company Designation: VACUUM CONVEYING SYSTEM BAGHOUSE	
c. Used by Sources: 115	
d. Type: Baghouse - Reverse Air Jets	
e. Pressure Drop in H ₂ 0: 6 f. Capture Efficiency: 100	
g. Scrubber Flow Rate (GPM):	
h. Manufacturer: FULLER BULK HANDLING i. Model Number: 85FRC49	
j. Installation Date: 06/23/2000	

	Efficiency	Basis for Efficiency Estimate
PM10	99.9 %	Rated efficiency: guaranteed minimum
		y .
F -	PM10	PM10 99.9 %

Section 8 - Control Device Info	rmation (dupli	cate this section	as needed)					
For renewals, review and correct any pr listed in Section 3 of this application.	e-printed informat	ion and add additiona	l sections for any new control device					
8.1 General Control Device Informa	tion		8					
a. Unit ID: b. C	b. Company Designation:							
c. Used by Sources:								
d. Type:								
e. Pressure Drop in H ₂ 0:	f.	Capture Efficiency:						
g. Scrubber Flow Rate (GPM):	*****							
h. Manufacturer:								
j. Installation Date:		8						
8.2 Control Device Efficiencies for t	this Control Devi	ce:						
Pollutant Name	CAS Number	Estimate Control Efficiency	Basis for Efficiency Estimate					

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S01 b. Company Designation: BOILER 1 STACK c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING 193 Base Elevation (ft): d. Diameter (ft): 14 Height (ft): e. Exhaust Temperature: 375 deg F Exhaust % Moisture: 2 Exhaust Velocity (m/Sec): 7.92 Exhaust Volume: 149,289 SCFM Exhaust Volume: 240,001 ACFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: Used by Sources: 031 UTM East: 587.74 UTM North: 4452.62 UTM Zone: 17 k. Method of Obtaining UTM: b. Company Designation: BOILER 2 STACK a. Unit ID: S02 Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): Height (ft): Base Elevation (ft): Exhaust Temperature: 375 deg F Exhaust % Moisture: 2 Exhaust Velocity Exhaust Volume: 240,001 ACFM Exhaust Volume: 149.289 SCFM Distance to Nearest Property Line (ft): □ No Weather Cap?: Yes Used by Sources: 032 UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S03 b. Company Designation: BOILER 3 STACK c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: 375 deg F Exhaust % Moisture: 2 Exhaust Velocity : Exhaust Volume: 149,289 SCFM f. Exhaust Volume: 240,001 ACFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: 033 j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM: b. Company Designation: BOILER 4 STACK a. Unit ID: S04 c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING d. Diameter (ft): 20 Height (ft): 375 Base Elevation (ft): e. Exhaust Temperature: 117 deg F Exhaust % Moisture: 9 Exhaust Velocity (m/Sec): 19.2 f. Exhaust Volume: 1,187,037 ACFM Exhaust Volume: 992,215 SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: C03 UTM North: 4452.62 UTM East: 587.74 j. UTM Zone: 17 k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S05 b. Company Designation: AUX BOILERS STACK c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING d. Diameter (ft): 3.5 Height (ft): 150 Base Elevation (ft): 788 e. Exhaust Temperature: 385 deg F Exhaust % Moisture: 18 Exhaust Velocity (m/Sec): 6.98 f. Exhaust Volume: 13,217 ACFM Exhaust Volume: 6.798 SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: Yes □ No Used by Sources: 035, 036 UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM: a. Unit ID: S06 b. Company Designation: EMERGENCY DIESEL GENERATOR STACK c. Discharge Type: VERTICAL: WEATHER CAP/SIMILAR OBSTRUCTIN d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: 120 deg F Exhaust % Moisture: 0 Exhaust Velocity : f. Exhaust Volume: 1 ACFM Exhaust Volume: g. Distance to Nearest Property Line (ft): h. Weather Cap?: ☐ Yes ☐ No i. Used by Sources: 101 j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information Unit ID: S10 b. Company Designation: SILO 1 BAGHOUSE STACK Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 1 Height (ft): 50 Base Elevation (ft): Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 6.47 Exhaust Volume: 1,000 ACFM Exhaust Volume: 1,000 SCFM Distance to Nearest Property Line (ft): h. Weather Cap?: Yes □ No i. Used by Sources: C10 UTM North: 4452.62 UTM Zone: 17 UTM East: 587.74 Method of Obtaining UTM: b. Company Designation: SILO 2 BAGHOUSE STACK Unit ID: S11 Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Base Elevation (ft): 50 Diameter (ft): 1 Height (ft): Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 10.03 Exhaust Volume: 1,550 ACFM Exhaust Volume: 1,550 SCFM Distance to Nearest Property Line (ft): Weather Cap?: Yes □ No Used by Sources: C11

UTM North: 4452.62

k. Method of Obtaining UTM:

UTM East: 587.74

UTM Zone: 17

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: S12 b. Company Designation: SILO 3 BAGHOUSE STACK Discharge Type: VERTICAL: UNOBSTRUCTED OPENING d. Diameter (ft): 1 Height (ft): 50 Base Elevation (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 6.47 Exhaust Volume: 1,000 ACFM Exhaust Volume: 1,000 SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: Yes ☐ No Used by Sources: C12 UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM: a. Unit ID: S13 b. Company Designation: CRUSHER BAGHOUSE STACK c. Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Base Elevation (ft): d. Diameter (ft): 1 Height (ft): 50 e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 20.37 f. Exhaust Volume: 3,150 ACFM Exhaust Volume: 3,150 SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: C13 j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information b. Company Designation: BARGE AREA BAGHOUSE STACK Unit ID: S14 Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 1 Height (ft): 50 Base Elevation (ft): Exhaust Temperature: 70 deg F Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 10.03 Exhaust Volume: 1,550 ACFM Exhaust Volume: 1,550 SCFM Distance to Nearest Property Line (ft): □ No Weather Cap?: Yes Used by Sources: C14 UTM North: 4452.62 UTM East: 587.74 UTM Zone: 17 k. Method of Obtaining UTM: b. Company Designation: VACUUM SYS BAGHOUSE STACK a. Unit ID: S15 Discharge Type: VERTICAL: UNOBSTRUCTED OPENING Diameter (ft): 1 Height (ft): 50 Base Elevation (ft): d. Exhaust % Moisture: 0 Exhaust Velocity (m/Sec): 69.85 Exhaust Temperature: 70 deg F Exhaust Volume: 10,800 SCFM Exhaust Volume: 10,800 ACFM Distance to Nearest Property Line (ft): Yes □ No h. Weather Cap?: Used by Sources: C15 UTM North: 4452.62 UTM East: 587.74 UTM Zone: 17 k. Method of Obtaining UTIV:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z02 b. Company Designation: FACILITY TOTAL DUST EMISS c. Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 0 Exhaust Velocity : f. Exhaust Volume: 1 ACFM Exhaust Volume: g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: 102 j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM: a. Unit ID: Z03 b. Company Designation: FUEL OIL STORAGE c. Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 0 Exhaust Velocity : f. Exhaust Volume: 1 ACFM Exhaust Volume: 1 SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: Used by Sources: 103 j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: Z04 b. Company Designation: SPACE HEATERS FUGITIVE c. Discharge Type: FUGITIVE EMISSIONS Base Elevation (ft): d. Diameter (ft): Height (ft): e. Exhaust Temperature: 68 deg F Exhaust % Moisture: 0 Exhaust Velocity : Exhaust Volume: 1 SCFM f. Exhaust Volume: 1 ACFM g. Distance to Nearest Property Line (ft): ☐ No h. Weather Cap?: Used by Sources: 104 UTM North: 4452.62 UTM East: 587.74 j. UTM Zone: 17 k. Method of Obtaining UTM: a. Unit ID: Z05 b. Company Designation: WASTE WATER FUGITIVES c. Discharge Type: FUGITIVE EMISSIONS d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: 70 deg F Exhaust % Moisture: 5 Exhaust Velocity : Exhaust Volume: 1 SCFM f. Exhaust Volume: 1 ACFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: 105 j. UTM Zone: 17 UTM North: 4452.62 UTM East: 587.74 k. Method of Obtaining UTM:

Section 9 - Stack/Flue Information (duplicate this section as needed) For renewals, review and correct any pre-printed information and add additional sections for any new stack/flue listed in Section 3 of this application. 9.1 General Stack/Vent Information a. Unit ID: b. Company Designation: c. Discharge Type: d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: Exhaust % Moisture: Exhaust Velocity : f. Exhaust Volume: ACFM Exhaust Volume: SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: j. UTM Zone: UTM North: UTM East: k. Method of Obtaining UTM: a. Unit ID: _____ b. Company Designation: _____ c. Discharge Type: d. Diameter (ft): Height (ft): Base Elevation (ft): e. Exhaust Temperature: Exhaust % Moisture: Exhaust Velocity : f. Exhaust Volume: ACFM Exhaust Volume: SCFM g. Distance to Nearest Property Line (ft): h. Weather Cap?: i. Used by Sources: j. UTM Zone: UTM North: UTM East: k. Method of Obtaining UTM:

Section 10 - Fuel Material Location (FML) Information (Optional) For renewals, review and correct any pre-printed information and add additional sections for any new FML listed in Section 3 of this application. 10.1 Fuel Material Location Information a. FML ID Number: b. Name: c. Capacity: Units: d. Fuel: e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? % Ash % Sulfur: BTU Content: Units: f. Used by Source: a. FML ID Number: b. Name: _____ c. Capacity: Units: d. Fuel: e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? % Ash % Sulfur: BTU Content: Units: f. Used by Source: a. FML ID Number: b. Name: c. Capacity: Units: d. Fuel: e. Maximum Fuel Characteristics: If fuel is coal, what is the moisture content? f. Used by Source:

Sect	tion 11 - Compliance Plan for the Facility							
11.1	Will your facility be in compliance with all applicable requirements a time of permit issuance and continue to comply with these requiren during the permit duration?	Yes at the 🖂 nents	No					
11.2	Will your facility be in compliance with all applicable requirem presently scheduled to take effect during the term of the permit?	nents 🖂						
11.3	Will these requirements be met by the regulatory required dates?							
	If you checked "NO" in part 11.1, 11.2 or 11.3, answer the following q	uestions:						
11.4 Identify applicable requirement(s) for which compliance is not or will not be achieved:								
	Source ID Number	Citation Number						
		2						
11.4.2	Briefly describe how compliance with this/these applicable requirement	t(s) will be achieved:						
			7 () () () () () () () () () (
			ž					
			62					
	n e e e e e e e e e e e e e e e e e e e							

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	Date		Action/Milestone		
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725	the state of the state of the progress report	t/c):			
4.	Indicate the submittal frequency for the progress repor				
5.	Starting date for the submittal of the progress report(s)				

Section 12 – Alternative Operating Scenario (optional)						
(Duplicate this	s section for eac	h source particip	ated in this alte	rnative scenarios)	
12.1 General I	nformation	38	<u> </u>	81		
a. Alternative	Operating Scena	rio Name or ID No	D.:			
b. Source ID	No.:		c. Source	ce Name:		
d. Source Typ	e (check one):	Combustion	n 🗌	Incinerator	Proces	s
e. Give a brie	f description of thi	s alternative scen	ario stating how i	t is different from the	ne standard opera	ation:
			2			
12.2 Operation	al Flexibility Rec	_l uest				
Check all that a	pply.					
Alternative exhaust system component configuration. If this box is checked, complete Sections 12.3 and 12.7 Alternative type of fuel usage replacing or in addition to an existing fuel in standard operation. If this box is checked, complete Sections 12.4 and/or 12.5 and 12.7 Alternative process method replacing or in addition to a process SCC existing in standard operation. If this box is checked, complete Section 12.6 and 12.7						
12.3 Exhaus	t System Compo	nents				
Specify the comp	lete exhaust system	component configu	ration for this alter	native operating sce	nario.	
From Component Type	From Component Number	To Component Type	To Component Number	Percent Flow	Begin Date	End Date
						27

12.4 Source Classification	Code (SCC) L	isting for Alter	native Op	eration				
Give a complete listing of all operating scenario.	fuels burned, p	roducts produce	ed by a pro	ocess or waste inc	inerated for this al	ternative		
Fuel	Associate	ed SCC	Max Throughput Rate			Firing Sequence		
				*	5.			

	<u> </u>			10				
				21		***************************************		
12.5 Alternative Fuel Physi	ical Characteri	istics						
Give a complete listing of all t	fuels physical c	haracteristics fo	or this alter	native operating s	cenario.			
SCC/Fuel Burned	FML	% Sulf	ur	% Ash	BTU Cor	ntent (Units)		
2								
12.6 Alternative Process/Product Description								
Give a complete listing of all fuels physical characteristics for this alternative operating scenario.								
a. Briefly describe the chang	ge(s) in raw mat	terials and/or pr	ocess met	hods used in this	operating scenario	, if applicable:		
		53						
b. Provide and briefly descri	ibe the process	SCC associate	d with this	alternative operat	ing scenario:			
Process SCC:		SCC Descrip			Ð			
		SCC Descri	otion.					
c. Alternative Product(s):								

12.7 Source Potential to Emit

Give Potential Emission estimate for all air pollutants emitted at this source for this operating scenario.

Pollutant or CAS Number	Fuel	Emission/Activity Allowable per Unit	Calc. Method	Max. Capacity	Total Hours	Emission in TPY
		5				
	17					
		*				***************************************
						7.
				-		

Se	ction 13 - Compliance Certification	
13.	1 Schedule for Compliance Certification Submission	
a.	Frequency of Submittal: annual	
b.	Schedule specified in current Title V Operating Permit or proposed starting date: 30 days after anniversary date of issuance. (4/26 of each year)	
13.2	2 Monitoring Compliance	
	Is the site identified in this application in compliance with all applicable requirements and compliance certification requirements:	
	If "NO", describe which requirements are not being met:	
13.3	3 Certification of Compliance	
fo m (S	ubject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009(b)(2), I certify that I have the athority to submit this Permit Application on behalf of the applicant herein and that based on information and belief rmed after reasonable inquiry, the statements and information contained in this application is correct to the best of y knowledge. Signed) Date Leo C. Rajter The Vice President, Supply Operations	